

IDS - 07/21/2014 **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

<b>Title of Invention</b>	<b>Controlling Transient Pressure Conditions In A Wellbore</b>
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Application Number :

Confirmation Number:

First Named Applicant: Wanchai Ratanasirigulchai

Attorney Docket Number: 22.1534

Art Unit:

Examiner:

Search string: ( 3760878 or 4175042 or 4372384 or 4484632 or 4576233 or 4619325 or 4621692 or 4650010 or 4804044 or 4805726 or 5103912 or 5131472 or 5135051 or 5228508 or 5318126 or 5635636 or 6173783 or 6206100 or 6220355 or 6336506 ).pn


## US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
HD	1	3760878	1973-09-25	Peevey	A		
	2	4175042	1979-11-20	Mondshine	A		
	3	4372384	1983-02-08	Kinney	A		
	4	4484632	1984-11-27	Vann	A		
	5	4576233	1986-03-18	George	A		
	6	4619325	1986-10-28	Zunkel	A		
	7	4621692	1986-11-11	Mondshine	A		
	8	4650010	1987-03-17	George et al.	A		
	9	4804044	1989-02-14	Wesson et al.	A		
	10	4805726	1989-02-21	Taylor et al.	A		
	11	5103912	1992-04-14	Flint	A		
	12	5131472	1992-07-21	Dees et al.	A		
	13	5135051	1992-08-04	Facteau et al.	A		
	14	5228508	1993-07-20	Facteau et al.	A		
	15	5318126	1994-06-07	Edwards et al.	A		
	16	5635636	1997-06-03	Alexander	A		
	17	6173783	2001-01-16	Abbott-Brown et al.	A		
	18	6206100	2001-03-27	George et al.	B1		
✓	19	6220355	2001-04-24	French	B1		
HD	20	6336506	2002-01-08	Wesson	B1		

**Signature**

Examiner Name	Date
/Hoang Dang/ (11/24/2006)	11/24/2006

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  </div> <div> <p>Substitute for form 1449A/PTO</p> <p style="font-size: 1.2em; font-weight: bold;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p> </div> </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center; padding: 5px;"><i>Complete if Known</i></th> </tr> <tr> <td style="padding: 5px;">Application Number</td> <td style="padding: 5px;">10/710,564</td> </tr> <tr> <td style="padding: 5px;">Filing Date</td> <td style="padding: 5px;">7/21/04</td> </tr> <tr> <td style="padding: 5px;">First Named Inventor</td> <td style="padding: 5px;">Ratanasirigulchai et al.</td> </tr> <tr> <td style="padding: 5px;">Group Art Unit</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">Examiner Name</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">Attorney Docket Number</td> <td style="padding: 5px;">22.1534</td> </tr> </table>	<i>Complete if Known</i>		Application Number	10/710,564	Filing Date	7/21/04	First Named Inventor	Ratanasirigulchai et al.	Group Art Unit		Examiner Name		Attorney Docket Number	22.1534
<i>Complete if Known</i>															
Application Number	10/710,564														
Filing Date	7/21/04														
First Named Inventor	Ratanasirigulchai et al.														
Group Art Unit															
Examiner Name															
Attorney Docket Number	22.1534														

## U.S. PATENT DOCUMENTS

[illegible]

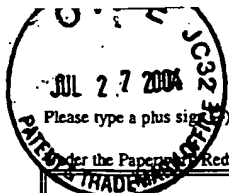
## FOREIGN PATENT DOCUMENTS

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/710,564
		Filing Date	7/21/04
		First Named Inventor	Ratanasingulchai et al.
		Group Art Unit	
Examiner Name		Attorney Docket Number	22.1531
Sheet	2	of	2
<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
HD	3	BEHRMANN, Lawrence A. and MCDONALD, Bryan; "Underbalance or Extreme Overbalance"; SPE Production & Facilities, Vol 14, No. 3, August 1999, pages 187-196.	
HD	4	Chang, F.F., Ali, S.A., Cromb, J., Bowman, M., and Parlar, P., "Development of a New Crosslinked-HEC Fluid Loss Control Pill for Highly-Overbalanced, High-Permeability and/or High Temperature Formations," SPE 39438, presented at the International Symposium on Formation Damage Control, Lafayette, Louisiana, Feb. 18-19, 1998.	
HD	5	Folse, K., Allin, M., Chow, C., and Hardesty, J., "Perforating System Selection for Optimum Well Inflow Performance," SPE 73762 presented at the Internal Symposium on Formation Damage, Lafayette, LA, Feb. 20-21, 2002.	
HD	6	Johnson, A.B., Walton, I.C., and Atwood, D.C.: "Wellbore Dynamics While Perforating and Formation Interaction," SLB Internal Report PFD01-03.	
HD	7	Scott, Wu and Bridges, "Air Foam Improves Efficiency of Completion and Workover Operations in Low-Pressure Gas Wells", SPE 27922, December, 1995, pp. 219 - 225	
HD	8	Walton, I.C., Johnson, A.B., Behrmann, L.A., and Atwood, D.C., "Laboratory Experiments Provide New Insights into Underbalanced Perforating", SPE 71642 presented at the Annual Technical Conference, New Orleans, LA, Sept 30-Oct. 3, 2001.	
HD	9	Overview of Implo Treat pamphlet, Implo Treat Systems, 1/17/00, 4 pgs.	
Examiner Signature	/Hoang Dang/ (11/24/2006)		Date Considered 11/24/2006

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10710564
Filing Date	2004-07-21
First Named Inventor	Wanchai Ratanasirigulchai
Art Unit	3672
Examiner Name	
Attorney Docket Number	22.1534

**U.S. PATENTS**


Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
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**FOREIGN PATENT DOCUMENTS**


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HD	1	2406114	A	GB	2005-03-23	SCHLUMBERGER		<input checked="" type="checkbox"/>
HD	2	0615053	A	EP	1994-04-26	HALLIBURTON		<input type="checkbox"/>

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**NON-PATENT LITERATURE DOCUMENTS**

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10710564
Filing Date	2004-07-21
First Named Inventor	Wanchai Ratanasirigulchai
Art Unit	3672
Examiner Name	
Attorney Docket Number	22.1534

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
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